Mountain Weather Forecast

Yorkshire Dales National Park

Forecast valid from 00:00 on Monday 26 Jul 2021 until 23:59 on Tuesday 27 Jul 2021

Forecast Issued on Sunday 25 Jul 2021 at 13:36

Confidence: High for a mostly fine day Monday once any early cloud clears, but low for the details of any showers that occur. Also high for an increased shower risk Tuesday, followed by further days of sunshine and showers. Details from Wednesday onwards very low confidence however.

Headline for Monday 26 Jul 2021: Early cloud clearing, with sunny spells following. Chance of heavy showers.

Mountain weather hazards on Monday 26 Jul 2021

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** Low Likelihood
Thunderstorms Low Likelihood	**Heavy persistent rain** Low Likelihood	**Strong sunlight** High Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Clear night	Cloudy	Sunny intervals	Sunny intervals	Sunny intervals	Sunny intervals	Sunny intervals	Partly cloudy (night)
Precipitation probability							
<05%	<05%	<05%	10%	20%	20%	20%	10%

Forecast for Monday 26 Jul 2021

Weather: Some early cloud obscuring eastern hills, but many western routes clear. A fine day follows, with plenty of warm sunshine. Increasing cloud amounts during the afternoon could bring the odd heavy shower, and these could turn thundery with hail in a few places. Most parts remaining dry, however.

Chance of cloud free mountain/hill tops above 600m: 70% at first, best chance in west. Increasing to near 100%, but some transitory cloud possible on highest hills during heavy showers.

Visibility: Views limited and hazy during the morning, especially across eastern hills where cloud will obscure routes above 300m. Some wide ranging views developing as any cloud lifts, but notable reductions expected as any showers move through.

Check our weather forecast every day to get the most accurate and up to date information
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Mountain Weather Forecast

Forecast for Monday 26 Jul 2021

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	4/5 W	4/7 W	3/6 W	6/9 W	7/12 SW	11/18 SW	10/15 W	7/10 SW	6/9 SW
300	2/4 NE	2/6 NW	1/4 E	5/9 W	6/12 W	11/19 W	8/14 W	3/8 SW	2/7 S
Valley	2/4 NE	2/4 E	1/4 E	4/8 W	7/13 W	10/18 SW	7/13 SW	2/8 SW	3/6 S

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	13/13	13/13	13/13	16/15	18/17	18/16	17/15	14/13	12/11
300	12/12	12/12	14/15	19/18	21/20	21/19	19/18	14/14	13/13
Valley	14/14	13/13	15/16	19/20	22/21	21/20	20/19	14/15	15/15
Freezing Level*	2600m	2600m	2600m	2600m	2600m	2500m	2500m	2500m	2500m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Largely fine day with excellent hill conditions to be found. However the risk of the odd heavy shower will require waterproofs, with a willingness to change plans if showers turn heavy and thundery. Sun protection still recommend, with some strong sunlight expected to develop, as early cloud breaks.

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
14:00 on Sun 25 Jul 2021	0mm	0mm	0.2mm

Forecast for Tuesday 27 Jul 2021

Weather: A fine start, with early sunshine. Cloud thickening from the south during the morning with showers developing. These more widespread than on Monday, and also slow moving, heavy at times and with a chance of thunder. Some brighter or sunny spells remaining likely between showers.

Maximum wind: Westerly 10-15 mph, isolated gusts 30mph near heavy showers.

Chance of cloud free mountain/hill tops above 600m: Near 100%, but chance of transitory cloud on highest hills during heaviest showers.

Visibility: Generally good to very good away from showers, but poor views developing whenever showers move through.

Temperature: **Valleys:** Plus 14 Celsius becoming Plus 22 Celsius
At 600m: Plus 10 Celsius becoming Plus 14 Celsius
Freezing level: Above summits.

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